AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 1, line 8 to line 10, with the following amended paragraph:

U.S. Patent Application ~~Serial~~ No. 09/843,760, ~~09/_____,_____,~~ entitled "SYSTEM FOR DYNAMIC CUSTOMER FILTERING OF MANAGEMENT INFORMATION PRESENTED THROUGH A WEB-BASED PORTAL", filed on April 30, 2001; ~~(Attorney Docket No. 10006612-1)~~;

Please replace the paragraph at page 1, line 11 to line 13, with the following amended paragraph:

U.S. Patent Application ~~Serial~~ No. 09/843,887, ~~09/_____,_____,~~ entitled "SYSTEM FOR DISPLAYING TOPOLOGY MAP INFORMATION THROUGH THE WEB", filed on April 30, 2001; ~~(Attorney Docket No. 10006654-1)~~;

Please replace the paragraph at page 1, line 14 to line 17, with the following amended paragraph:

U.S. Patent Application ~~Serial~~ No. 09/845,429, ~~09/_____,_____,~~ entitled "DYNAMIC GENERATION OF CONTEXT-SENSITIVE DATA AND INSTUCTIONS FOR TROUBLESHOOTING PROBLEM EVENTS AND INFORMATION NETWORK SYSTEMS", filed on April 30, 2001; and ~~(Attorney Docket No. 10992465-1); and~~

Please replace the paragraph at page 1, line 18 to line 20, with the following amended paragraph:

U.S. Patent Application No. 09/845,427 entitled "A PORTAL SYSTEM AND METHOD FOR MANAGING RESOURCES IN A COMPUTING ENVIRONMENT", filed on April 30, 2001. ~~(Attorney Docket No. 10992434-1)~~.

Please replace the paragraph at page 2, line 6 to line 9 with the following amended paragraph:

As networks ~~the networks~~ grow larger, increasingly complex, and interface with a variety of diverse networks, it is the task of a network manage (or administrator/user) to keep track of the devices on the networks, to monitor performances and load, to diagnose, and to correct problems with the network.

Please replace the paragraph at page 7, line 11 to line 18, with the following amended paragraph:

Fig. 1 illustrates a system 100 where an exemplary embodiment of the present invention may be practiced. As shown in Fig. 1, the system 100 includes at least one network 110 interfaced between customers 120 and a management portal 130. The network 110 may be ~~may be~~ implemented as a local area network, a wide area network, a wireless network, Internet or the like. Although, in the exemplary embodiment, the network 110 may utilize a hypertext transfer protocol ("HTTP") to provide communication services between the customers 120 and the management portal 130, a variety of other network protocols (TCP/IP, X.25, etc.,) may also be used to provide communication services.

Please replace the paragraph at page 9, line 21 to page 10, line 11, with the following amended paragraph:

In one aspect of the present invention, the management information portal 134 may be configured to provide a network management transaction of generating topology network maps for a customer. Once the topology map is generated, a web page with a web application link, e.g., a CGI URL, to the security module may be generated and transmitted to the customer. To view the generated topology map, the customer may display the transmitted web page on the customer's web browser. As the web page is being parsed by the customer's web browser, an attribute (e.g., the SRC attribute of the IMG tag) of the web application link is activated and may invoke the security module. The security module may request verification information if the customer has not logged into the management information portal 134. The security module may be configured to pass control over to a topology map module. The topology map module may be configured to <u>compare</u> the verification information against information in a user configuration database of the management information portal 134. If verified, the topology map module may permit access to the customer. Otherwise, the topology map module may deny access to the customer.